

WHAT IS CLAIMED IS:

1. A stand (3) for a surgical microscope comprising:
 - a stand column (1);
 - a pivot arm (5);
 - 5 a rotary bearing (4) for mounting the pivot arm (5) on the stand column (1);
 - an electromagnetic brake (6) for blocking the pivoting motion of the pivot arm (5) in the rotary bearing (4); and
 - a mechanical brake (7) having adjustable braking force for braking
 - 10 the pivot arm (5) in the rotary bearing (4).
2. The stand (3) as defined in Claim 1, wherein the mechanical brake (7) includes a resiliently preloaded pin (8) and a brake pad (9) connected to the pin (8).
3. The stand (3) as defined in Claim 2, wherein the mechanical brake further includes a hollow stem (10) and a set screw (11) threadably received by the
- 15 hollow stem (10), the pin (8) is mounted in the hollow stem (10), and the preload on pin (8) is adjustable by way of the set screw (11).
4. The stand (3) as defined in Claim 3, wherein the mechanical brake further includes a cup spring packet (12) arranged in the hollow stem (10).
5. The stand (3) as defined in Claim 3, wherein the rotary bearing (4) includes a
- 20 flange (13) having a recess (14) facing the pivot arm (5) for reception of the brake pad (9), and the hollow stem (10) is arranged in the flange (13).
6. The stand (3) as defined in Claim 2, wherein the brake pad (9) is manufactured from bronze.

7. The stand (3) as defined in Claim 2, wherein the brake pad (9) has a curved surface (15) for contacting the pivot arm (5).
8. The stand (3) as defined in Claim 7, wherein the curved surface (15) of the brake pad (9) is concave.
- 5 9. The stand (3) as defined in Claim 1, wherein the stand (3) is embodied as a floor stand.
10. The stand (3) as defined in Claim 1, wherein the stand (3) is embodied as a ceiling mount.